

Rafal Kukawka

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

249
citations

10
h-index

15
g-index

18
ext. papers

314
ext. citations

5.1
avg, IF

3.22
L-index

#	Paper	IF	Citations
16	Use of New BTH Derivative as Supplement or Substitute of Standard Fungicidal Program in Strawberry Cultivation. <i>Agronomy</i> , 2021 , 11, 1031	3.6	3
15	New bifunctional ionic liquid-based plant systemic acquired resistance (SAR) inducers with an improved environmental hazard profile. <i>Green Chemistry</i> , 2021 , 23, 5138-5149	10	4
14	A Novel Plant Resistance Inducer for the Protection of European Ash (<i>Fraxinus excelsior</i> L.) against <i>Hymenoscyphus fraxineus</i> Preliminary Studies. <i>Forests</i> , 2021 , 12, 1072	2.8	2
13	SILP Materials as Effective Catalysts in Selective Monofunctionalization of 1,1,3,3-Tetramethyldisiloxane. <i>Catalysts</i> , 2020 , 10, 1414	4	2
12	Highly Effective Supported Ionic Liquid-Phase (SILP) Catalysts: Characterization and Application to the Hydrosilylation Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 4699-4706	8.3	23
11	The effect of the catalyst and the type of ionic liquid on the hydrosilylation process under batch and continuous reaction conditions. <i>New Journal of Chemistry</i> , 2018 , 42, 5229-5236	3.6	14
10	An efficient method for synthesizing monofunctionalized derivatives of 1,1,3,3-tetramethyldisiloxane in ionic liquids as recoverable solvents for rhodium catalyst. <i>Catalysis Communications</i> , 2018 , 108, 59-63	3.2	10
9	Optimization and intensification of hydrosilylation reactions using a microreactor system. <i>New Journal of Chemistry</i> , 2018 , 42, 15332-15339	3.6	5
8	New ionic liquids based on systemic acquired resistance inducers combined with the phytotoxicity reducing cholinium cation. <i>New Journal of Chemistry</i> , 2018 , 42, 11984-11990	3.6	15
7	Ionic liquids as bioactive chemical tools for use in agriculture and the preservation of agricultural products. <i>Green Chemistry</i> , 2018 , 20, 4764-4789	10	40
6	Dual Functional Salts of Benzo[1.2.3]thiadiazole-7-carboxylates as a Highly Efficient Weapon Against Viral Plant Diseases. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 4197-4204	8.3	19
5	Ionic Liquids as Solvents for Rhodium and Platinum Catalysts Used in Hydrosilylation Reaction. <i>Molecules</i> , 2016 , 21,	4.8	19
4	New approach to hydrosilylation reaction in ionic liquids as solvent in microreactor system. <i>RSC Advances</i> , 2016 , 6, 61860-61868	3.7	18
3	New Dual Functional Salts Based on Cationic Derivative of Plant Resistance Inducer Benzo[1.2.3]thiadiazole-7-carbothioic Acid, S-Methyl Ester. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 3344-3351	8.3	19
2	Bifunctional quaternary ammonium salts based on benzo[1,2,3]thiadiazole-7-carboxylate as plant systemic acquired resistance inducers. <i>New Journal of Chemistry</i> , 2014 , 38, 1372	3.6	26
1	Cationic derivatives of the plant resistance inducer benzo[1,2,3]thiadiazole-7-carbothioic acid S-methyl ester (BTH) as bifunctional ionic liquids. <i>Tetrahedron Letters</i> , 2014 , 55, 3565-3568	2	29